Unit 2. Electronic Filing

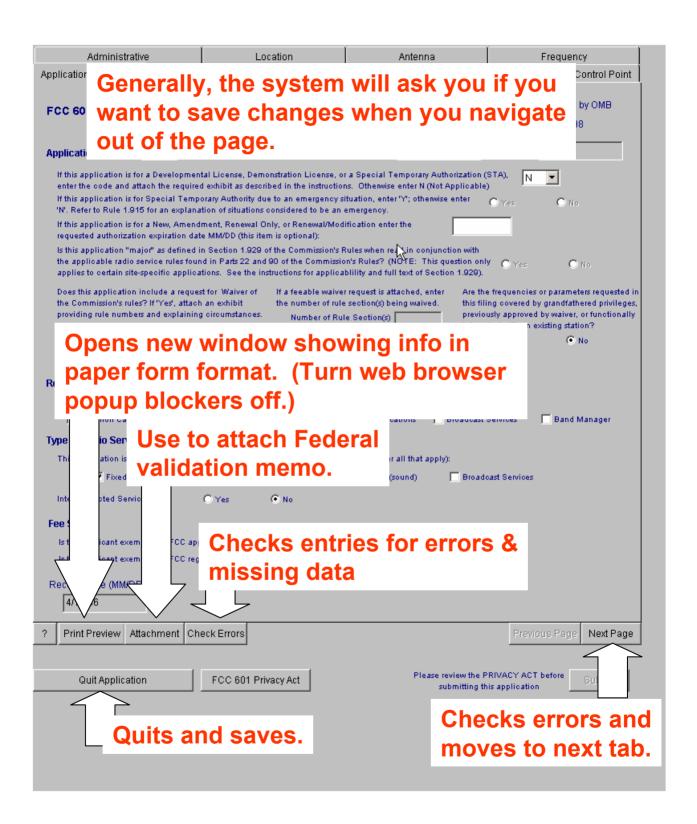
Application Sections that you complete

Administrative	Administrative Location Antenna		Frequency	
Application Information Applicant	Ownership Questions/Qualifica	tion Questions General	Certification Statements Control Point	
E00 0mm	isatian fan Winsland Tala	ammuniantiana Duva	Approved by OMB	
FCC 601	lication for Wireless Teled			
Radio Service Authorization 3060-0798				
Application Purpose NE Radio Service Code: PW File Number: Callsign:				
If this application is for a Developmental License, Demonstration License, or a Special Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter N (Not Applicable)				
If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter Yes No 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.				
If this application is for a New, Amendment, Renewal Only, or Renewal/Modification enter the requested authorization expiration date MM/DD (this item is optional):				
Is this application "major" as defined in Section 1.929 of the Commission's Rules when recoin conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of Section 1.929).				
Does this application include a reque the Commission's rules? If 'Yes', attao providing rule numbers and explainin	h an exhibit the number of rul	er request is attached, enter e section(s) being waived. Ile Section(s)	Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally	
O Yes		1	integrated with an existing station? Circles No	
Are attachments being filed with this	application? • Yes	O No		
Dogulatory Status				
Regulatory Status This application is for authorization to	o provide or use the following type(s) o	f radio sentice offering (enter :	all that apply?	
			oadcast Services 🔲 Band Manager	
Type of Radio Service			_	
**	o provide the following type(s) of radio	service (enter all that apply):		
▼ Fixed	ile Radiolocation	Satellite (sound)	Broadcast Services	
Interconnected Service?	© Yes			
Fee Status				
Is the Applicant exempt from FCC ap	nlication fees?	Yes C No		
Is the Applicant exempt from FCC reg	_	Yes O No		
Receipt Date (MM/DD/YY) 4/11/06				
471700				
? Print Preview Attachment Ch	eck Errors		Previous Page Next Page	
Quit Application	FCC 601 Privacy Act		ew the PRIVACY ACT before Submit	
		subr	nitting this application	

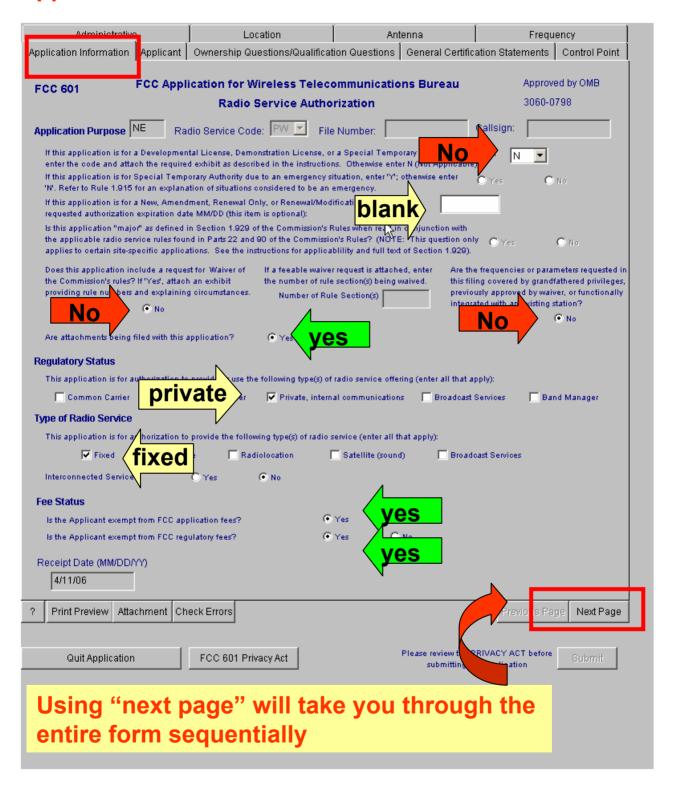
Operations that you perform on the application

				V
	Return	Continue		

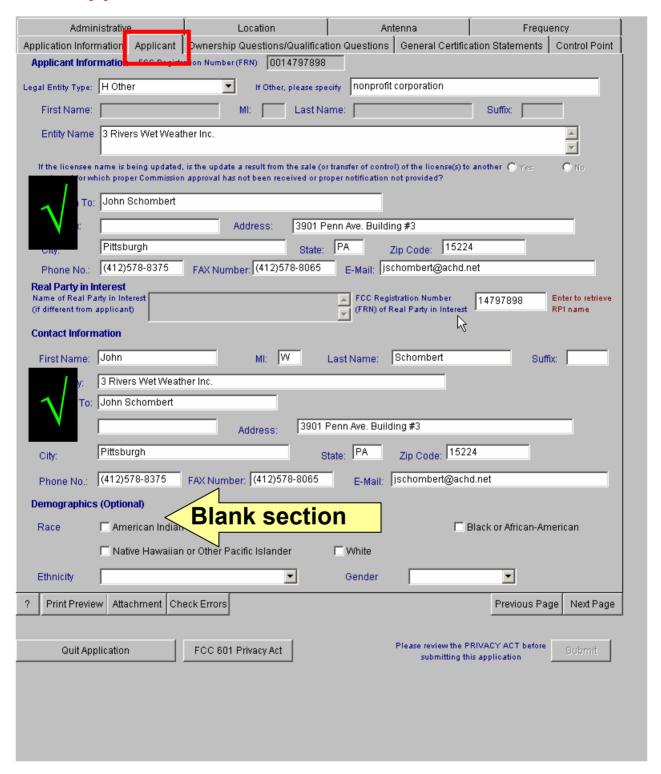
Because you indicated that you have an attachment, the FCC error checking process will give you this error message. This is OK. You will add the attachment about a month later, after the Federal validation process. (More in Unit 4 about this.)



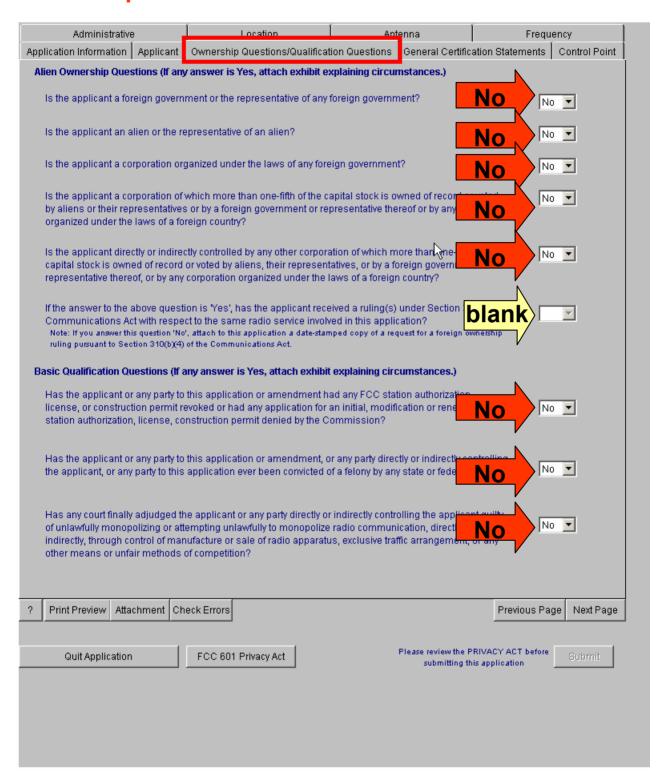
Application Information tab



Applicant tab



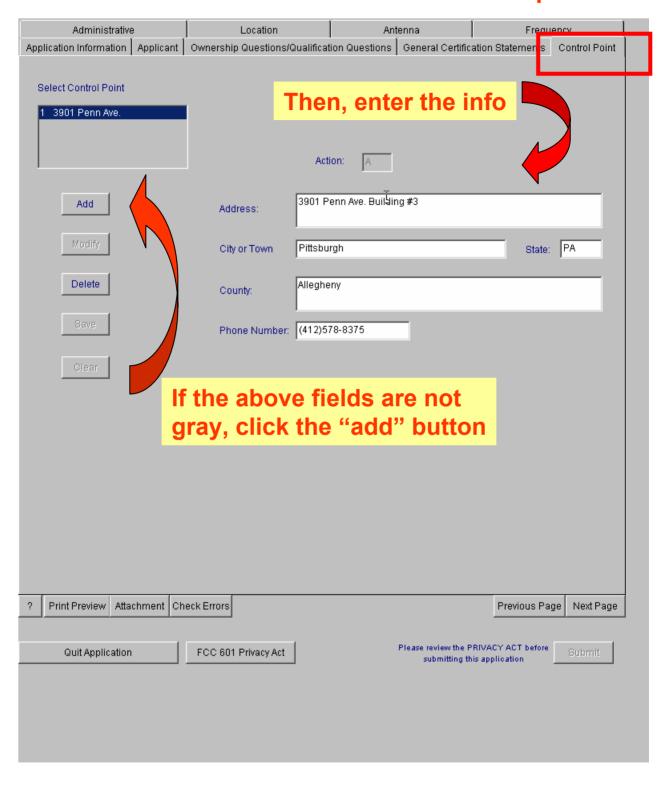
Ownership Questions/Qualification Questions tab



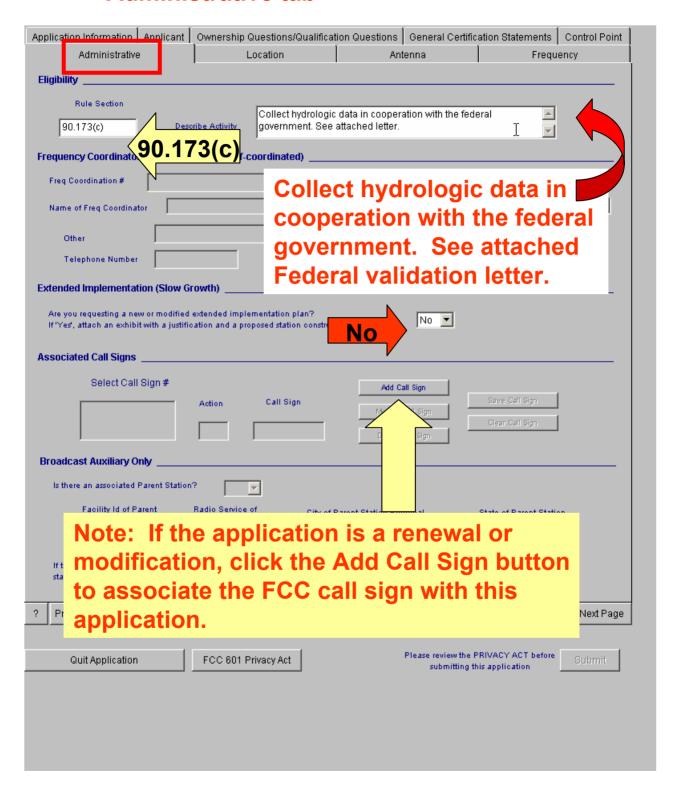
General Certification Statements tab

Administrative	Location	An	tenna	Freque	ісу
Application Information Applicant	Ownership Questions/Qualifica	tion Questions	General Certification	Statements (Control Point
General Certification Statements					
The applicant waives any claim to the us States because of the previous use of the					
The applicant certifies that grant of this a *If the applicant has sought a waiver of a waiver request.					
The applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.					
The applicant certifies that neither the applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under Section 1.2002(c) of the rules, 47 CFR § 1.2002(c). See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b) for the definition of 'party to the application' as used in this certification.					
The applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's rules.					
The applicant certifies that the facilities, from routine environmental evaluation fo of radiofrequency radiation in excess of the Assessments filed with the Commission.	r RF exposure as set forth in 47 C.F.R.	§ 1.1307(b); or, (2) have been found not to	dause human exp	sure to levels
The applicant certifies that it has reviewe requested license(s).	ed the appropriate Commission rules d	efining eligibility t	o hold the requested lice	nse(s), and is eligib	le to hold the
The applicant certifies that it is not in de federal agency.	fault on any payment for Commission	licenses and that i	t is not delinquent on any	non-tax debt owe	d to any
Typed or Printed Name of Party Aut	horized to Sign:				
I lake	MI 102		O a la a usa la a ust		
he: John	MI: VV La	ist Name: S	Schombert	Suffix	
Executive Director					
e: John W. Schombe	rt				
Upon grant of this license applicat meet the construction or coverage determine the construction or cov	e requirements will result in tern	nination of the l	icense. Consult appr	opriate FCC reg	
WILLFUL FALSE STATEMENTS MAI (U.S. Code, Title 18, Section 1001) Section 312(a)(1)), AND/OR FORFEI	AND/OR REVOCATION OF ANY S	TATION LICENS			
? Print Preview Attachment Ch	eck Errors			Previous Page	Next Page
Quit Application	FCC 601 Privacy Act		Please review the PRIVA submitting this ap		Submit

Control point tab



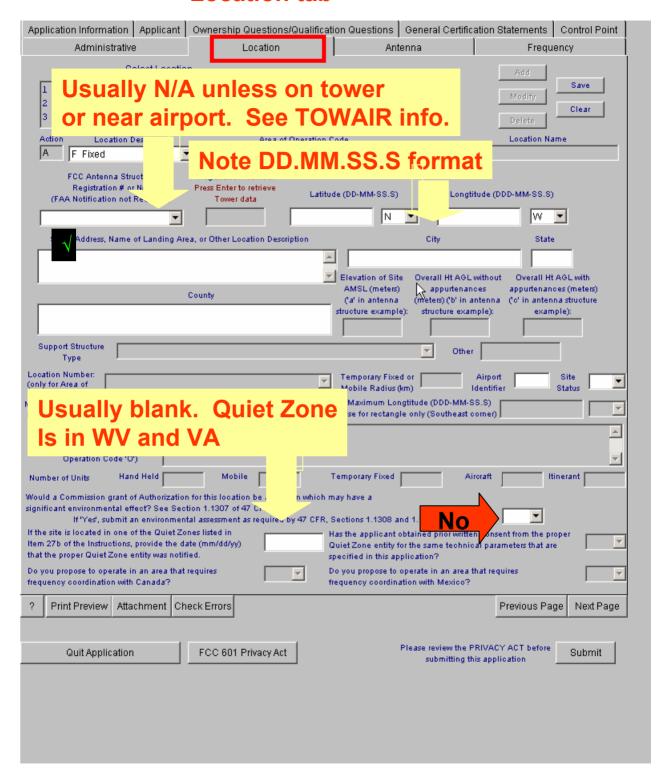
Administrative tab



Location tab

Application Information Applicant Ov	v <mark>nership Questions/Qualific</mark>	ation Questions Gen	eral Certification Statements	Control Point
Administrative	Location	Antenna	Frequ	ency
Select Location			Add	
1 Fixed 40-33-46.8N 79-5	57-50.2W		N. 177	Save
	46-47.3W		Modifi	Clear
3 Fixed 40-38-25.9N 79-5	57-8.5W		Dele	
Action Location Description	Area of Operation	n Code	_	ime
A F Fixed	fixed			
FCC Antenna Structure R Registration # or N/A Pr	ress inter to retrieve			
(FAA Notification not Required)	Tower data Lati	itude (DD-MM-SS.S)	Longtitude (DD	_
N/A	40-33-	46.8 N 🔻	079-57-50.2	<u> </u>
Street Address, Name of Landing Area, o	r Other Location Description		City	:
2536 Toner Ave.		Allison Park		_
		Elevation of Site O	verall Ht AGL without C	: AGL with
Cou	nty	AMSL (meters) ('a' in antenna (m		oes (meters) na structure
Allegheny		structure example):	structure example):	nple):
		274.9	6.1	
Support Structure BPIPE Building w	rith PIPE/ANTENNA on top		Other	
Location Number: (only for Area of		Temporary Fixed or	Airport	Site
Operation Code 'A') Maximum Latitude (DD-MM-SS.S)		Mobile Radius (km) Maximum Longtitud	Identifier /	Status
Use for rectangle only (Northwest		Use for rectangle only	y (Southeast corner)	
Description				
(only for Area of Operation Code 'O')				▼
Number of Units Hand Held	Mobile	Temporary Fixed	Aircraft	inerant
Would				
First, click th	ie "ADD" b	utton to	enter a	
If the Item 2 location. The	en select "	FIXED" f	rom the	er
that th				' -
Do yo freque drop down m	nenu to ena	able othe	r into to be	V
ontored				1
? Cillered.				Next Page
Quit Application F	FCC 601 Privacy Act	Pleas	e review the PRIVACY ACT before submitting this application	Submit
			, , , , , , , , , , , , , , , , , , , ,	

Location tab



Location tab

Application Information Applicant Ownership Questions/Qua	alification Questions General Certification Statements Control Point				
Administrative Location	Antenna Frequency				
Select Location	Add				
4 Fixed 40-22-3.0N 80-0-31.6W 5 Fixed 40-21-57.3N 80-7-13.8W	Modify				
6 Fixed 40-24-2.8N 80-10-35.5W	▼ Delete Clear				
Action Location Description Area of Open	ation Code Location Name				
A F Fixed					
FCC Antenna Structure Registration Number Registration # or N/A Press Enter to retrieve					
(FAA Notification not Required) Tower data Latitude (DD-MM-SS.S) Longtitude (DDD-MM-SS.S)					
I (AC)	24-02.8 N 🔻 080-10-35.5 W 💌				
Street Address, Name of Landing Area, or Other Location Description City State Oakdale Industrial Park PA					
Oakdale Industrial Park Noblestown Road	Oakdale PA Elevation of Site Overall Ht AGL without Overall Ht AGL v				
County	AMSL (meters) appurtenances appurtenances (m ("a" in antenna (meters) ("b" in antenna ("c" in antenna stru				
Allegheny	structure example): structure example): example):				
Support Structure DDDD Duilding with DDDG/ANTENNIA on the	274.0 6.1 12.2				
Type Building with PIPE/ANTENNA on to	op Other				
Location Number: (only for Area of	Temporary Fixed or Airport Site Mobile Radius (km) Identifier Status				
Operation Code 'A') Maximum Latitude (DD-MM-SS.S)	Maximum Longtitude (DDD-MM-SS.S)				
Use for rectangle only (Northwest	Use for rectangle only (Southeast corner)				
(only for A dropdown					
Number of Units list will appear	Temporary Fixed Aircraft Itineran				
	nich may have a				
significant environmer If 'Yes', su	CFR, Sections 1.1308 and 1.1311				
If the site is located in tem 27b of the Instruc	Has the applicant obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are				
that the proper Quiet? antenna	specified in this application?				
frequency coordinatio	Do you propose to operate in an area that requires frequency coordination with Mexico?				
? Print Preview mounting type.	Previous Page 1 ge				
Press "Save" to do	on to the next location				
Tross cave to go on to the next location.					
use the "Add" but	ton to enter more locations.				

FCC Antenna Mounting Types

B Building with a side mounted antenna

BANT Building with Antenna on Top

BMAST Building with Mast/Antenna on Top

BPIPE Building with Pipe/Antenna on Top

BPOLE Building with Pole/Antenna on Top

BRIDG Bridge

BTWR Building with Tower/Antenna on Top

MAST Self-Support Structure

NNTANN* Antenna Tower Array

NTOWER** Multiple Structures

PIPE Any Type of Pipe

POLE Any Type of Pole, used only to mount an antenna

RIG Oil or Other Type of Rig

SIGN Any Type of Sign or Billboard

SILO Any Type of Silo

STACK Smoke Stack

TANK Any Type of Tank (Water, Gas, etc.)

TOWER A Free Standing or Guyed Structure Used for

Communications Purposes

TREE When Used as a Support for an Antenna

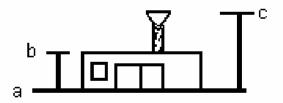
UPOLE Utility Pole/Tower Used to Provide Service (Electric, Telephone, etc.)

FCC Antenna Height Measurement (Provide in Meters)

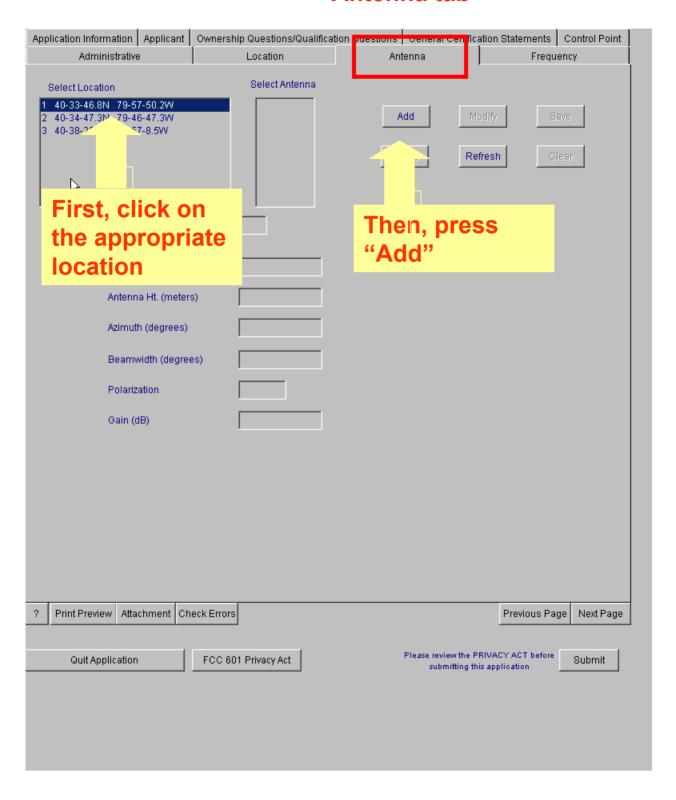
- a = elevation of site (above mean sea level)
- b = overall height above ground without appurtenances (height of the structure, not including the antenna itself)
- c = overall height above ground level with appurtenances (height of the structure plus the antenna)

Antenna height = c - b

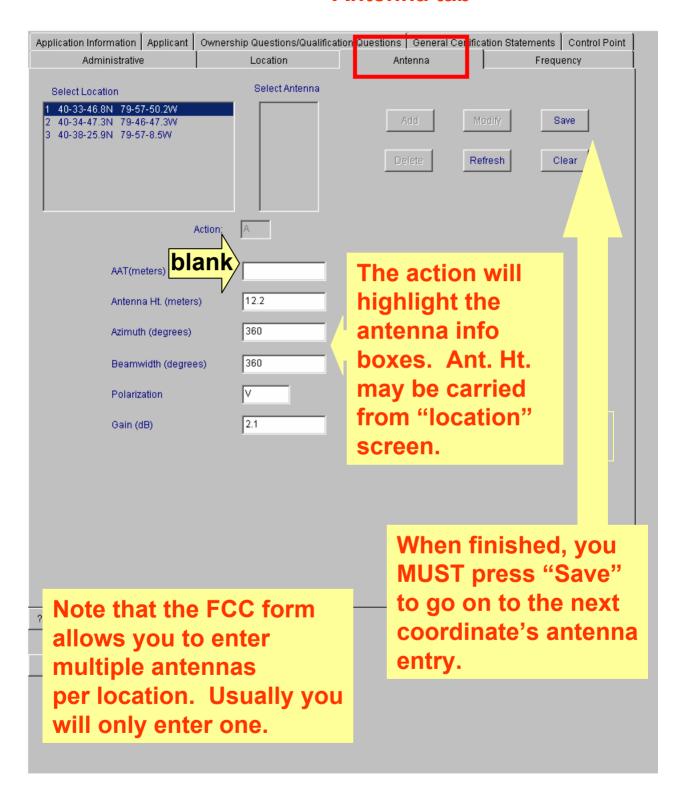




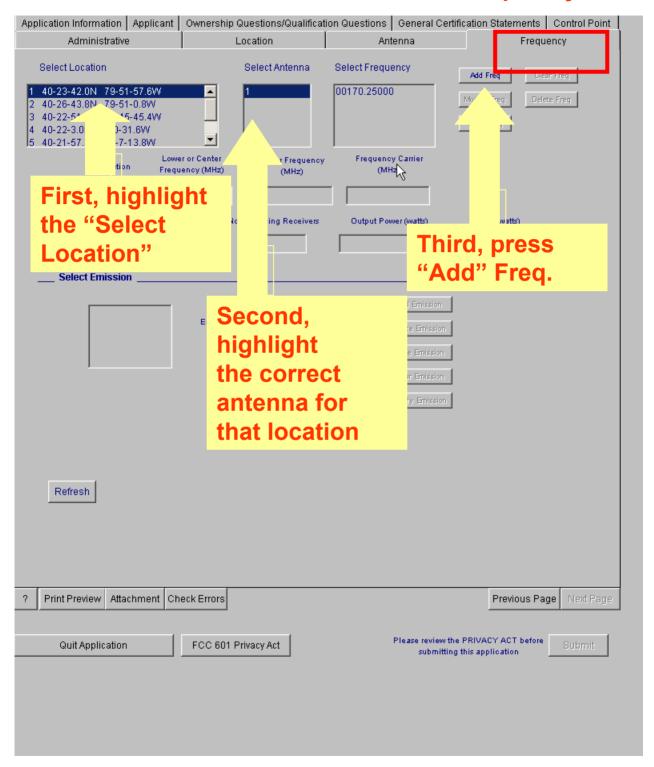
Antenna tab



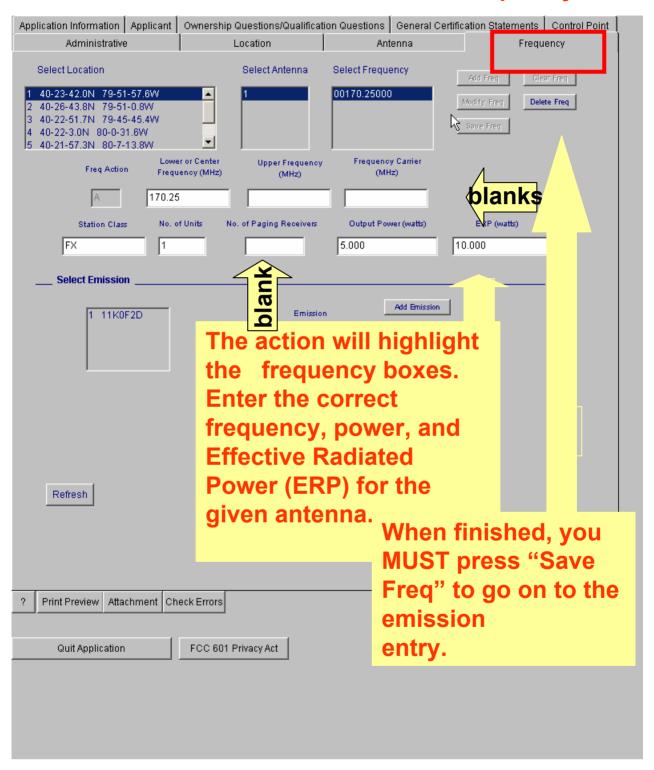
Antenna tab



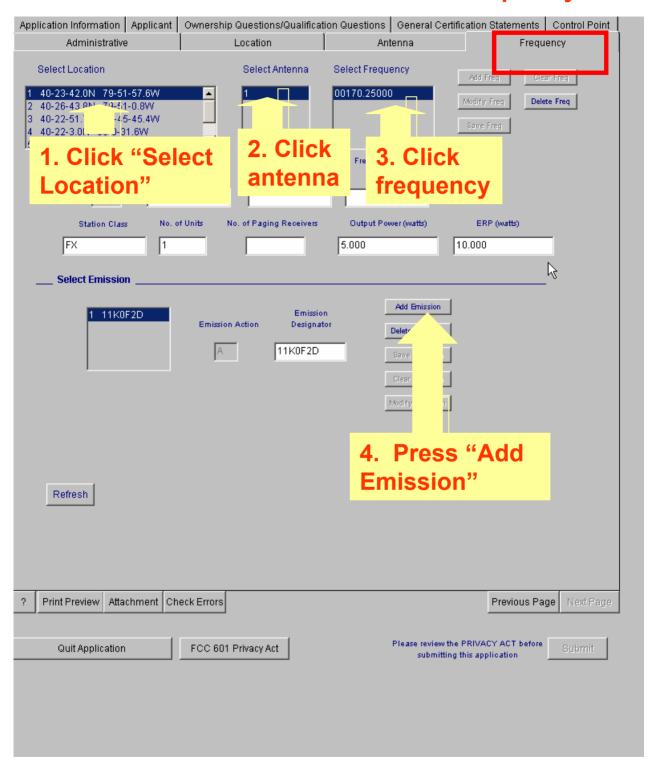
Frequency tab

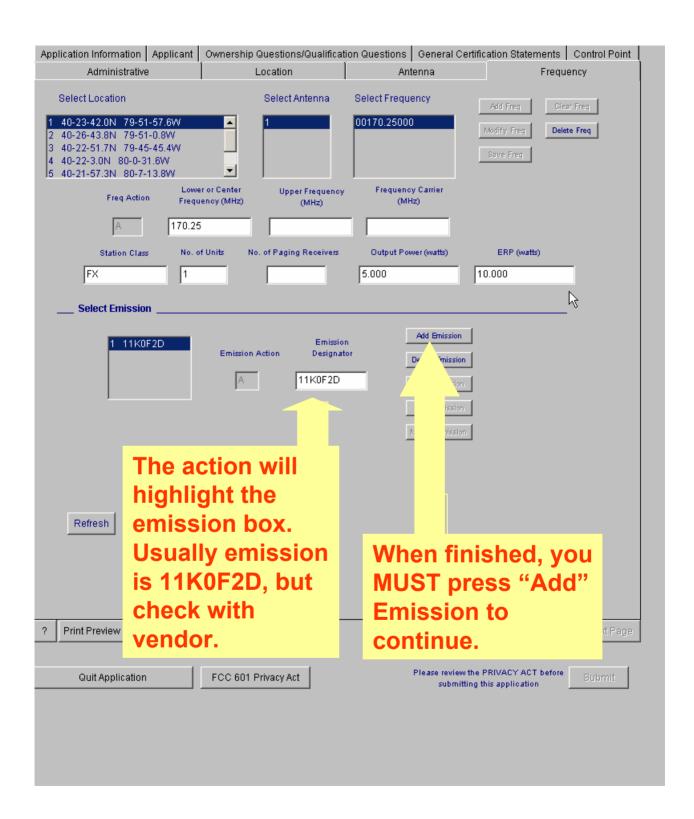


Frequency tab



Frequency tab





Finishing Up

- When the application is complete, press the Quit Application button. This saves your work.
- You will continue to receive an error message saying there is an attachment missing. The attachment is the Federal Validation Memo.
- Make sure all browser popup blockers are OFF.
- Press the Print Preview button
- A new broswer window will open and create a PDF file for this application. You must have Adobe Acrobat Reader installed in the PC.
- Save each application file and print them for your records.

